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| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO |
|------------------------|--------------|-------------------|----------------------|------------------------|-----------------|
| 09/577,722 | 2 05/23/2000 | | Jason Y. Blakely | RSW9-1999-0104 | 3618 |
| 25259 | 7590 | 7590 12/04/2003 | | EXAMINER | |
| IBM CORI | | | NGUYEN, DANG T | | |
| 3039 CORN DEPT. T81 | | RD. DBOX 12195 | ART UNIT | PAPER NUMBER | |
| REASEARO | CH TRÍAN | IGLE PARK, NC 2 | 2178 | | |
| | | | | DATE MAILED: 12/04/200 | 3 |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | 1 | | | |
|---|---|--|---|--|--|--|
| ., | Application No. | Applicant(s) | | | | |
| | 09/577,722 | BLAKELY ET AL. | ı | | | |
| Office Action Summary | Examiner | Art Unit | | | | |
| | Dang T Nguyen | 2178 | | | | |
| The MAILING DATE of this communication app Period for Reply | ears on the cover sheet with t | he correspondence address | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). Status | 36(a). In no event, however, may a reply within the statutory minimum of thirty (30 vill apply and will expire SIX (6) MONTHS cause the application to become ABANE | be timely filed) days will be considered timely, from the mailing date of this communication. ONED (35 U.S.C. § 133). | | | | |
| 1) Responsive to communication(s) filed on 23 / | <u>1ay 2000</u> . | | | | | |
| 2a)☐ This action is FINAL . 2b)⊠ Thi | is action is non-final. | | | | | |
| 3) Since this application is in condition for allowationsed in accordance with the practice under a Disposition of Claims | | | | | | |
| 4)⊠ Claim(s) 1-9 is/are pending in the application. | | | | | | |
| 4a) Of the above claim(s) is/are withdraw | vn from consideration. | | | | | |
| 5) Claim(s) is/are allowed. | | | | | | |
| 6)⊠ Claim(s) <u>1-9</u> is/are rejected. | | | | | | |
| 7) Claim(s) is/are objected to. | | | | | | |
| 8) Claim(s) are subject to restriction and/or | r election requirement. | | | | | |
| Application Papers | | | | | | |
| 9)☐ The specification is objected to by the Examine | | | | | | |
| 10)⊠ The drawing(s) filed on 23 May 2000 is/are: a)∑ | | | | | | |
| Applicant may not request that any objection to the | | • • | | | | |
| 11) The proposed drawing correction filed on | • | oproved by the Examiner. | | | | |
| If approved, corrected drawings are required in rep | • | | | | | |
| 12) The oath or declaration is objected to by the Exp | armrer. | | | | | |
| Priority under 35 U.S.C. §§ 119 and 120 | | 10(-) (-) (0 | | | | |
| 13) Acknowledgment is made of a claim for foreign | i priority under 35 U.S.C. § 1 | 19(a)-(d) or (f). | | | | |
| a) All b) Some * c) None of: | | | | | | |
| 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No | | | | | | |
| <u> </u> | • • | | | | | |
| 3. Copies of the certified copies of the prior application from the International But * See the attached detailed Office action for a list | reau (PCT Rule 17.2(a)). | - | | | | |
| 14)☐ Acknowledgment is made of a claim for domesti | c priority under 35 U.S.C. § 1 | 19(e) (to a provisional application) | • | | | |
| a) ☐ The translation of the foreign language pro 15)☐ Acknowledgment is made of a claim for domesting | | | | | | |
| Attachment(s) | | | | | | |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) | 5) 🔲 Notice of Info | mary (PTO-413) Paper No(s) mal Patent Application (PTO-152) | | | | |

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DETAILED ACTION

- 1. This action is responsive to communications: Application filed on 05/23/2000.
- 2. Claims 1 9 are pending in this case. Claims 1, 4, and 7 are independent claims.

Specification

3. The disclosure is objected to because of the following informalities: the title of the invention should not have acronyms. Appropriate correction is required.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1 – 9 are rejected under 35 U.S.C. 102(b) as being anticipated by Carbonell et al., U.S. patent No. 5,677,835 – filed Dec. 22, 1994.

Regarding independent claim 1, Figure 1B of Carbonell discloses a method of determining a target language for automatic programmatic translation of text in a first language, comprising the steps of: creating text in the first language (see column 2 line 43 [source language]); using an HTML (SGML) 'lang' attribute to set at least one target language which is different from the first language (see column 2 lines 42-43 [translate of text from its source language to a target language(s)]); and

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automatically programmatically translating the first language into said at least one target language (see column 3 lines 43-46 and column 26 lines 44-50) with said 'lang' attribute as a key for machine translation (see Figure 6 [635] and column 19 lines 51-54).

Regarding dependent claim 2, Carbonell discloses further comprising the step of: using Language Guessing (LE [Language Editor]) to determine the first language (see column 6 lines 36-38).

Regarding dependent claim 3, Figure 3 of Carbonell discloses at least one target language comprises a plurality of languages (see column 6 lines 47-48) resulting in translation into a mixed language content [interlingua text].

Claims 4 -6 and 7 -9, recite a system and computer program product for determining a target language for automatic programmatic translation of text in a first language which are equivalent to the method as recited in claims 1-3 and are similarly rejected, as above.

Prior art

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

| Kugimiya | Patent No. US 5,587,902 | Date of Patent: Dec 24, 1996 |
|-----------------|----------------------------|-------------------------------|
| Yamamoto et al. | Parent No. US 6,311,151 B1 | Date of Patent: Oct. 30, 2001 |
| Datig | Patent No. US 6,233,546 B1 | Date of Patent: May 15, 2001 |
| Templeman | Patent No. US 5,845,303 | Date of Patent: Dec. 1, 1998 |

Conclusion

6. Any inquiry concerning this communication from the examiner should be directed to Dang Nguyen, who can be reached by telephone at (703) 305-1673. Normal contact times are M-F, 8-4:30.

Upon an unsuccessful attempt to contact the examiner, the examiner's supervisor, Heather Herndon, may be reached at (703) 308-5186.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist, whose telephone number is (703) 305-3900.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

Or faxed to:

(703) 746-7239 (for formal communications intended for entry)

or:

(703) 746-7238 (for after-final communications)

Hand-delivered responses should be brought to

Crystal Park II, 2121 Crystal Drive

Arlington, VA, Fourth Floor (receptionist).

HEATHER R. HERNDON
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Dang Nguyen 11/10/2003